

# ATTACHMENT 2 TO APPENDIX 3 TO ANNEX E

## C22 MODULAR PISTOL PROJECT

### ENDURANCE AND PRECISION RECORD

### SHEET



Reference Number: W8476-216392

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#### NOTICE

This documentation has been reviewed by the technical authority and does not contain controlled goods. Disclosure notices and handling instructions originally received with the document shall continue to apply.

<b>Bidder:</b>	
<b>Date:</b>	
<b>Location:</b>	
<b>Bid Sample Serial #:</b>	
<b>Bid Sample Identifier (FF A to FF H)</b>	

**Purpose:**

This Record Sheet must be used by Canada to record all measurements related to the Endurance and Precision Testing, Reference Test 10 in Appendix 3 to Annex E.  
Canada must be determined compliance for each row in the last Column of the table below.

**Instructions:**

Fill-in the white boxes in the table below. Shaded boxes are not to be completed.  
Use the last column to capture comments related to the test at a specific sequence, ie. details about a failure that occurred during testing.

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
	1a	Initial Round Count	37 from Phase 2 Tests 2, 3 and 7	9 x 19 mm	37					
	1b	Endurance	213	9 x 19 mm	250					Includes 10 rounds to stabilize weapon in ransom rest
	1c	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	275	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
	1d	Endurance	225	9 x 19 mm	500					Includes 10 rounds to stabilize weapon in ransom rest
	1e	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	1f	Endurance	225	9 x 19 mm	750					Includes 10 rounds to stabilize weapon in ransom rest
	1g	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	775	Mean Radius (cm)  Grp 1: Grp 2:	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
						Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):				
	1h	Endurance	225	9 x 19 mm	1000					Includes 10 rounds to stabilize weapon in ransom rest
	1i	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	1025	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	1j	Endurance	225	9 x 19 mm	1250					Includes 10 rounds to stabilize weapon in ransom rest
	1k	Precision	5 groups x 5 rounds =	9 x 19 mm	1275	Mean Radius (cm)	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
			25 Rounds			Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):				
	1l	Endurance	225	9 x 19 mm	1500					Includes 10 rounds to stabilize weapon in ransom rest
	1m	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	1525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	1n	Endurance	225	9 x 19 mm	1750					Includes 10 rounds to stabilize

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
										weapon in ransom rest
	1o	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	1775	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	1p	Endurance	225	9 x 19 mm	2000					Includes 10 rounds to stabilize weapon in ransom rest
	1q	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	2025	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
	1r	Endurance	225	9 x 19 mm	2250					Includes 10 rounds to stabilize weapon in ransom rest
	1s	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	2275	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	1t	Endurance	225	9 x 19 mm	2500					Includes 10 rounds to stabilize weapon in ransom rest
	1u	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	2525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		



PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
	1v	Endurance	225	9 x 19 mm	2750					Includes 10 rounds to stabilize weapon in ransom rest
	1w	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	2775	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	1x	Endurance	225	9 x 19 mm	3000					Includes 10 rounds to stabilize weapon in ransom rest
	1y	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	3025	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
						Avg (Grp 1 to 5):				
	1z	Endurance	225	9 x 19 mm	3250					Includes 10 rounds to stabilize weapon in ransom rest
	2a	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	3275	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	2b	Endurance	225	9 x 19 mm	3500					Includes 10 rounds to stabilize weapon in ransom rest
	2c	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	3525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
						Avg (Grp 1 to 5):				
	2d	Endurance	225	9 x 19 mm	3750					Includes 10 rounds to stabilize weapon in ransom rest
	2e	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	3775	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	2f	Endurance	225	9 x 19 mm	4000					Includes 10 rounds to stabilize weapon in ransom rest
	2g	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	4025	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4:	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
						Grp 5:  Avg (Grp 1 to 5):				
	2h	Endurance	225	9 x 19 mm	4500					Includes 10 rounds to stabilize weapon in ransom rest
	2i	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	4525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	2j	Endurance	225	9 x 19 mm	4750					Includes 10 rounds to stabilize weapon in ransom rest
	2k	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	4775	Mean Radius (cm)  Grp 1: Grp 2: Grp 3:	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
						Grp 4: Grp 5:  Avg (Grp 1 to 5):				
	2l	Endurance	225	9 x 19 mm	5000					Includes 10 rounds to stabilize weapon in ransom rest
	2m	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	5025	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	2n	Endurance	225	9 x 19 mm	5250					Includes 10 rounds to stabilize weapon in ransom rest
	2o	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	5275	Mean Radius (cm)  Grp 1: Grp 2:	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
						Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):				
	2p	Endurance	225	9 x 19 mm	5500					Includes 10 rounds to stabilize weapon in ransom rest
	2q	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	5525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	2r	Endurance	225	9 x 19 mm	5750					Includes 10 rounds to stabilize weapon in ransom rest
	2s	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	5775	Mean Radius (cm)  Grp 1:	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
						Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):				
	2t	Endurance	225	9 x 19 mm	6000					Includes 10 rounds to stabilize weapon in ransom rest
	2u	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	6025	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	2v	Endurance	225	9 x 19 mm	6250					Includes 10 rounds to stabilize weapon in ransom rest
	2w	Precision	5 groups x 5 rounds =	9 x 19 mm	6275	Mean Radius (cm)	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
			25 Rounds			Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):				
	2x	Endurance	225	9 x 19 mm	6500					Includes 10 rounds to stabilize weapon in ransom rest
	2y	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	6525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	2z	Endurance	225	9 x 19 mm	6750					Includes 10 rounds to stabilize weapon in ransom rest



PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/ Mean Radius (cm)	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
	3a	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	6775	Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3b	Endurance	225	9 x 19 mm	7000					Includes 10 rounds to stabilize weapon in ransom rest
	3c	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	7025	Mean Radius (cm) Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3d	Endurance	225	9 x 19 mm	7250					Includes 10 rounds to stabilize

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
										weapon in ransom rest
	3e	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	7275	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3f	Endurance	225	9 x 19 mm	7500					Includes 10 rounds to stabilize weapon in ransom rest
	3g	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	7525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3h	Endurance	225	9 x 19 mm	7750					Includes 10 rounds to

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
										stabilize weapon in ransom rest
	3i	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	7775	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3j	Endurance	225	9 x 19 mm	8000					Includes 10 rounds to stabilize weapon in ransom rest
	3k	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	8025	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
	3l	Endurance	225	9 x 19 mm	8250					Includes 10 rounds to stabilize weapon in ransom rest
	3m	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	8275	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3n	Endurance	225	9 x 19 mm	8500					Includes 10 rounds to stabilize weapon in ransom rest
	3o	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	8525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
	3p	Endurance	225	9 x 19 mm	8750					Includes 10 rounds to stabilize weapon in ransom rest
	3q	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	8775	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3r	Endurance	225	9 x 19 mm	9000					Includes 10 rounds to stabilize weapon in ransom rest

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/ Mean Radius (cm)	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
	3s	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	9025	Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3t	Endurance	225	9 x 19 mm	9250					Includes 10 rounds to stabilize weapon in ransom rest
	3u	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	9275	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3v	Endurance	225	9 x 19 mm	9500					Includes 10 rounds to stabilize

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
										weapon in ransom rest
	3w	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	9525	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3x	Endurance	225	9 x 19 mm	9750					Includes 10 rounds to stabilize weapon in ransom rest
	3y	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	9775	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		
	3z	Endurance	200	9 x 19 mm	9975					Includes 10 rounds to

PPS Identifier	Seq #	Test	Rounds Fired	Cartridge	Running Total Rounds	Mean Radius/	Compliance Reference	Condition	Compliant/ Non-Compliant	Comments (Failures)
										stabilize weapon in ransom rest
	4a	Precision	5 groups x 5 rounds = 25 Rounds	9 x 19 mm	10000	Mean Radius (cm)  Grp 1: Grp 2: Grp 3: Grp 4: Grp 5:  Avg (Grp 1 to 5):	Test 3, para. 3.3.3. b	<= 12 cm		